

Rabbit anti-Human, Mouse MIER1 Polyclonal Antibody | anti-MIER1 antibody

MIER1 Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281961	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

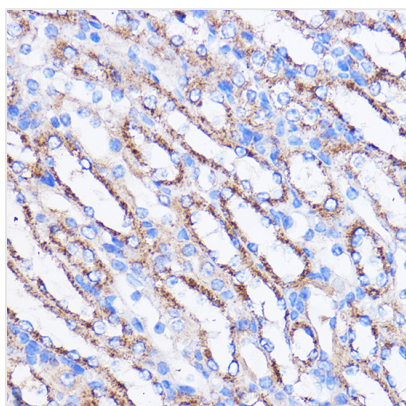
PRODUCT SYNONYMS

MIER1; Polyclonal Antibody; MIER1 Rabbit pAb; ER1; MI-ER1; anti-MIER1 antibody

PRODUCT SPECIFICATIONS

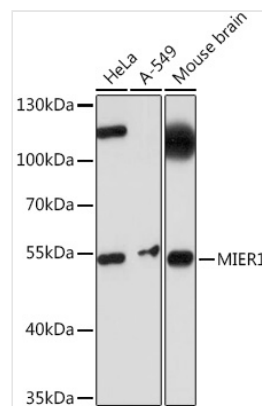
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MIER1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human MIER1.
Positive Samples	HeLa, A-549, Mouse brain
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using MIER1 Rabbit pAb at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MIER1 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-MIER1 antibody	Background: This gene encodes a protein that was first identified in <i>Xenopus laevis</i> by its role in a mesoderm induction early response (MIER). The encoded protein functions as a transcriptional regulator. Alternatively spliced transcript variants encode multiple isoforms, some of which lack a C-terminal nuclear localization signal.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225735607
NCBI GeneID	57708
NCBI Accession #	NP_001071168.2
NCBI GenBank Nucleotide #	NM_001077700.2
UniProt Accession #	Q8N108; Q08AE0; Q32NC4; Q5T104; Q5TAD1; Q5TAD2; Q5TAD4; Q5TAD5; Q6AHY8; Q86TB4; Q8N156; C9JFD4
Molecular Weight	9,357 Da
NCBI Official Full Name	mesoderm induction early response protein 1 isoform b
NCBI Official Synonym Full Names	mesoderm induction early response 1, transcriptional regulator
NCBI Official Symbol	MIER1
NCBI Official Synonym Symbols	ER1; MI-ER1
NCBI Protein Information	mesoderm induction early response protein 1; mesoderm induction early response 1 homolog
UniProt Protein Name	Mesoderm induction early response protein 1
UniProt Gene Name	MIER1
UniProt Synonym Gene Names	KIAA1610; Early response 1; Er1; Mi-er1; hMi-er1
UniProt Entry Name	MIER1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mier1-antibody-immunohistochemistry-western-blot-elisa/281961>